



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jukka-Pekka Vihmalo, Marko T. Arvenainen and Jakke Makela

Application No.: 10 / 656,888

Group No.: 2189

Filed: September 5, 2003

Examiner: Thanh Duc Vo

For: MEMORY WEAR LEVELING

Commissioner for Patents Washington, D.C. 20231

REQUEST FOR CONTINUED EXAMINATION (RCE) (37 C.F.R. § 1.114)

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. § 1.114, for the above identified application.

NOTE: 37 C.F.R. § 1.114 Request for continued examination:

"(a) If prosecution in an application is closed, an applicant may request continued examination of the application by filing a submission and the fee set forth in § 1.17(e) prior to the earliest of:

- (1) Payment of the issue fee, unless a petition under § 1.313 is granted;
- (2) Abandonment of the application; or
- (3) The filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. 141, or the commencement of a civil action under 35 U.S.C. 145 or 146, unless the appeal or civil action is terminated.
- (b) Prosecution in an application is closed as used in this section means that the application is under appeal, or that the last Office action is a final action (§ 1.113), a notice of allowance (§ 1.311), or an action that otherwise closes prosecution in the application.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

X	deposited with the United States Postal Servi Washington, D.C. 20231	ice in an envelope addressed to the Commissio	ner for Patents,		
	37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 *			
Ø	with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee"			
		Mailing Label No	_ (mandatory)		
	Ti	RANSMISSION			
0	facsimile transmitted to the Patent and Trade	ernark Office, (703)			
Da	June 4, 2007 te:	Signature Marie E. Forte			
		(type or print name of person certifying)			

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 1 of 6)

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(c) A submission as used in this section includes, but is not limited to, an information disclosure statement, an amendment to the written description, claims, or drawings, new arguments, or new evidence in support of patentability. If reply to an Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111.

(d) If an applicant timely files a submission and fee set forth in § 1.17(e), the Office will withdraw the finality of any Office action and the submission will be entered and considered. If an applicant files a request for continued examination under this section after appeal, but prior to a decision on the appeal, it will be treated as a request to withdraw the appeal and to reopen prosecution of the application before the examiner. An appeal brief under § 1.192 or a reply brief under § 1.193(b), or related papers, will not be considered a submission under this section."

NOTE: An applicant may file a submission under 37 CFR 1.114 containing only an information disclosure statement (37 CFR 1.97 and 1.98) in an application subject to a notice of allowance under 35 U.S.C. § 151. An appeal brief or a reply brief (or related papers) will not be considered a submission under 37 CFR 1.114. See 37 CFR 1.114(d). The submission, however, may consist of the arguments in a previously filed appeal brief or reply brief, or may simply consist of a statement that incorporates by reference the arguments in a previously filed appeal brief or reply brief. In addition, a previously filed amendment after final may satisfy this submission requirement. American Inventor's Protection Act of 1999, Question & Answer A5.

NOTE: Even though an RCE is improper (e.g., because it was filed before the prosecution is closed), an amendment submitted with the RCE will still be entered and considered by the examiner since it was timely filed and responsive to the non-final Office action in compliance with 37 CFR 1.111. American Inventor's Protection Act of 1999, Question & Answer A4.

WARNING: 35 U.S.C. 132(b) and § 1.114 provide for the continued examination of an application and not examination of a continuing application). Accordingly, the Office will not permit an applicant to obtain continued examination on the basis of claims that are independent and distinct from the claims previously claimed and examined. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

WARNING: The provisions of 37 CFR 1.114 also do not apply (1) to a provisional application; (2) an application for a utility or plant patent filed under 35 U.S.C. 111(a) before June 8, 1995; (3) an international application filed under 35 U.S.C. 363 before June 8, 1995; (4) a patent under reexamination or (5) an application for a design patent. 37 CFR § 1.114(e).

WARNING: The PTO has pointed out why § 1.97(b) does not provide that an information disclosure statement will be considered if it is filed within three months after the date of a request for continued examination under § 1.114. The PTO explained that since an RCE filing is a reply under 35 U.S.C. 132, the applicant may be entitled to patent term adjustment if the Office does not act on an application containing a request for continued examination under § 1.114 within four months. See 35 U.S.C. 154(b)(1)(A)(ii). Thus, the Office cannot delay action on RCE applications for three months to determine whether an information disclosure statement will be filed. The Office, however, is adopting provisions (§ 1.103(c)) for a limited suspension of action after the filing of a request for continued examination under § 1.114, for the applicant to obtain additional time (prior to the issuance of the next Office action) to provide an information disclosure statement (or amendments, or an affidavit or declaration) after the filing of the RCE. See, Notice of August 16, 2000, "Request for Continued Examination Practice and Changes to Provisional Application Practice; Final Rule", 65Fed. Reg., pages 50091–50105, at page 50100 (comment 11); OG: September 5, 2000, pages 13–24

WARNING: One of the time periods excluded from patent term adjustment is the time consumed by a continued examination request under 35 U.S.C. 132(b) (§ 1.114(b) (1)).

WARNING: The Office will not suspend action in an application when a reply by the applicant is outstanding. 35 U.S.C. 133 requires an applicant to "prosecute the application" within six months of an Office action (or a shorter period as set in the Office action) to avoid abandonment of the application. If an applicant files a request for continued examination but does not also provide any submission (in reply to the prior Office action) within the period for reply to the prior Office action, the application is abandoned by operation of law (35 U.S.C. 133).

The Office will treat a request for continued examination under § 1.114 containing a bona fide submission that is not fully responsive to the prior Office action under the practice set forth in § 1.135(c). In addition, under the limited suspension of action provisions of § 1.103(c), an applicant must still file a request for continued examination practice in compliance with § 1.114, but may obtain additional time (prior to the issuance of the next Office action) to provide an information disclosure statement, amendments, or an affidavit or declaration after the filing of the request for continued examination.

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See, Notice of August 16, 2000, "Request for Continued Examination Practice and Changes to Provisional Application Practice; Final Rule", 65Fed. Reg., pages 50091–50105, at page 50102 (comment 20); OG: September 5, 2000, pages 13–24] Page 50102

WARNING: Section 1.97(b) does not provide that an information disclosure statement will be considered if it is filed within three months after the date of a request for continued examination under § 1.114.

NOTE: There is no limit to the number of times the fee for continued examination may be submitted. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

NOTE: Unlike a continuation application, a continued examination request can utilize the mailing procedure of 37 CFR 1.8. See 37 CFR § 1.8(a)(2)(i)(A).

Continued Prosecution Request Fee \$790.00

TIME REQUEST IS BEING MADE

2. 7	This r	equest is being submitted (check appropriate item(s) below):				
i						
ii.						
• •		☐ Prior to payment of issue fee				
		☐ Issue fee has been paid but a petition under § 1.313 has been granted				
iii.		Prior to a decision on appeal to the Board of Patent Appeals & Interferences				
		A notice is being separately sent to the Board of Patent Appeals & Interferences that this Request for Continued Examination is being filed.				
NOT	E: If of	such a notice is not sent to the Board then may refuse to vacate a decision rendered after the filing the RCE but before recognition by the Office of the RCE request under § 1.114.				
iv.	iv. Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. 145 or Commencement of a civil action under 35 U.S.C. 146					
		☐ Prior to the filing of such appeal or commencement of civil action				
		☐ Such appeal or commencement of civil action has been terminated				
		ENCLOSURES				
3. Er	nclos	ed herewith is/are:				
WAR	NING:	If reply to a final or non-final Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111. 37 C.F.R. § 1.114(b).				
	An ir	nformation disclosure (37 C.F.R. § 1.98)				
		Form PTO-1449 (PTO/SB/08A and 08B)				
⊠k	An a	mendment				
	New	arguments				
	New	evidence in support of patentability				
	Othe	r.				

Continued Prosecution Request Fee \$ 790.00

(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 3 of 6)

FEE FOR REQUEST (37 C.F.R. § 1.17(e)).

790.00

4. Th	is application	is on be	half	of:						
	Small en	ity (and	statu	s is still a	as small er	ntity)				\$375.00
3	☐ Other than a small entity								\$750/00	
		FEE FOR CLAIMS								
NOTE: "The fee for continued examination under § 1.114 (§ 1.17(e)) does not include additional claims fee (cf. 1.53 (d)(3)(ii))." See Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.									claims fee	
	. 37 CFR 1.53(d	i)(3): "The fi	îling fe	e for a con	tinued prosec	ution app	lication file	ed unde	er this pa	ragraph is:
	(i) The basic	: filing fee a	as set	forth in §	1.16; and					
	of any amer any amendr	ndment acc ments unde	compa er§ 1.	nying the re 116 unente	the number of equest for an ered in the pri- tion application	application	n under th	nis para	agraph ar	nd entry of
5. Th	e fee for clair	ns (37 C	.F.R.	§ 1.16(b)-(d)) has b	een ca	lculated	as sh	nown b	elow:
	(Col. 1)		((Col. 2)	(Col. 3)	SMAL	L ENTITY			THAN A ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		PRE	HEST NO. EVIOUSLY AID FOR	PRESENT EXTRA	RATE	addit. Fee	OR	RATE	ADDIT. FEE
TOTAL	• 31	MINUS	••	31	=	x\$9=	\$		x\$18=	\$
INDEP.	• 3	MINUS	•••	3	=	x\$42=	\$		x\$84=	\$
DFIRST	PRESENTATION	OF MULT	IPLE (DEP. CLAIM	1	+\$140=	: \$		+ \$280=	\$
					ADI	TOTAL DIT. FEE	\$	OR	TOTAL ADDIT. FEE \$	-0-
H	the entry in Col the "Highest No the "Highest No. he "Highest No. ox in Col. 1 of a IING: See 37 C	. Previously Previously Previously prior amer	y Paid y Paid Paid I ndmen	for" IN TH For" IN TI- For" (Total o	IS SPACE is IS SPACE is or Indep.) is t	less than less thar he highes	3, enter t	3.	in the ap	propriate
		(c	comp	lete (a) o	r (b), as ap	plicable)			
(a) 1		onal fee	is red	quired.			•			
					OR					
(b) i	☐ Total add	itional fe	e req	uired is \$.					
		(Request	for Co	ontinued Fx	amination (RC	CE) (37 C	FR 6 1 1	14) [9	-641na	oe 4 of 6)

EXTENSION OF TIME

(If an extension of time is appropriate complete (a) or (b), as applicable)

	proceedings herein are for 136(a) apply.	r a patent application,	and the provision	s of 37 C.F.R.			
NOTE: 37 C.F.R. § 1.704(b) "an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."							
(a) □	Applicant petitions for 37 C.F.R. § 1.17(a)(1)-(
		ee for other than	Fee for	Fee for			
(months)	small entity	small entity				
	one month	\$ 110.00	\$ 55.00	•			
	two months	\$ 410.00	\$ 205.00				
	three months	\$ 930.00	\$ 465.00				
U	four months	\$ 1,450.00	\$ 725.00				
		Fee: \$_					
If an a	dditional extension of time	e is required, please co	ensider this a petit	tion therefor.			
		mplete the next item, if					
An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.							
		Extension fee due v	vith this request	\$			
	OR						
(b) Applicant believes that no extension of time is required. However, this is a conditional petition and authorization to pay the necessary fees to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.							
TOTAL FEE(S) DUE							
WARNING: The fee for continued examination under § 1.114 may not be deferred. 37 C.F.R. § 1.53(f).							
7. The total fee(s) due is/are:							
Co	ntinued Prosecution Fee ((§ 1.17(e))		\$ 790.00			
Fee(s) for additional claims (if any) (§ 1.16(b)-(d))							
	ally			\$			
	m		* *	\$ <u>790.00</u>			
(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 5 of 6)							

PAYMENT OF FEE(S) DUE

8. Please	e pay the fee(s) for this continu	ed examination application as fo	ollows:					
PCS	Check is attached for the sun	n of	\$790.00					
	Charge Account	the sum of	\$					
	Charge Credit Card the sum of	of	\$					
	(Credit Card Payment Form (F	PTO-2038) attached)						
Please § 1.17(a)(nal fee(s) for § 1.17(e), § 1.1	6(b)-(d) and/or					
ЖX	Account <u>23-0442</u>							
☐ Credit Card (Credit Card Payment Form (PTO-2038) attached).								
	INVENTORSHIP							
NOTE: A	ny change of inventors must be via the 0, 2000, 65 Fed Reg 14865, at 14868.	procedure set forth in 37 CFR § 1.48. \$	See Notice of March					
9. This a	pplication as amended names	as inventors:						
	the same inventors as previous	sly designated for the claims.						
	☐ a person not named previously as an inventor and a petition under 37 C.F.R. § 1.48 is/has separately: ☐ being filed ☐ been filed							
	DEFERRAL (OF EXAMINATION						
	 A request for deferral of examination accompanies this request for continued examination. 							
Reg. No.:	54,106	SIGNATURE OF PRACTITIONER Anatoly Frenkel						
Tel. No.: (203) 261-1234	Ware, Fressola, Van Der (type or print name of practitioner) 755 Main Street	Sluys & Adolphson,LL					
Customer	No.: 004955	P.O. Box 224 P.O. Address Monroe, CT 06468						

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